



Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

FISH & RICHARDSON P.C.

September 18, 2003

Attorney Docket No.: 14580-028001

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

Applicant: MICHAEL JACOB, NORBERT REHM, HANS-OLIVER JOACHIM
AND JOERG WOHLFAHRT

Title: REFERENCE CIRCUIT IMPLEMENTED TO REDUCE THE
DEGRADATION OF REFERENCE CAPACITORS PROVIDING
REFERENCE VOLTAGES FOR 1T1C FERAM DEVICES

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	7
Claims	2
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	7

Enclosures:

— Postcard.

Basic filing fee	\$0
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$0

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would
otherwise be helpful, please call the undersigned at (858) 678-5070.

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Date of Deposit September 18, 2003

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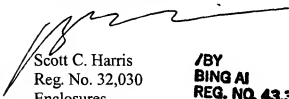
Please direct all correspondence to the following:

20985

PTO Customer Number

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Respectfully submitted,



Scott C. Harris
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